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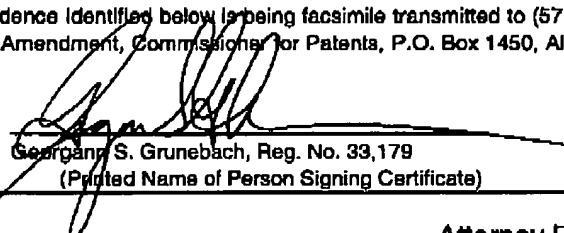
Attention:	MAIL STOP AMENDMENT Group Art Unit: 2631 Examiner: Juan A. Torres	Fax:	(571) 273-8300
UNITED STATES PATENT AND TRADEMARK OFFICE		Phone:	(571) 272-3119
Pages:	Cover + 2 + 2 + 1 = 6	Date:	June 1, 2006
From:	Georgann S. Grunebach Assistant General Counsel	Fax:	(310) 964-0941
		Phone:	(310) 964-4615

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Georgann S. Grunebach, Reg. No. 33,179  
(Printed Name of Person Signing Certificate)June 1, 2006  
(Date of Signature)

Please find attached Re:

Attorney Docket No. PD-201151

Serial No.: 10/068,047

Filing Date: February 5, 2002

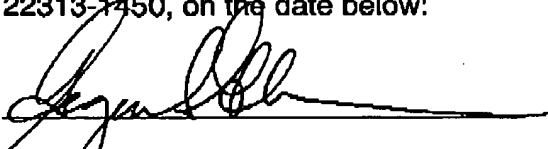
- SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT WITH FEE  
AS SET FORTH IN §1.17(p) (2 pages in duplicate)
- SUBSTITUTE PTO FORM 1449 (1 page)

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Patent  
PD-201151  
Customer No. 020991

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen et al. : I hereby certify that this correspondence is  
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: Date: June 1, 2006

Serial No.: 10/068,047  
Filed: February 5, 2002

For: DUAL LAYER SIGNAL  
PROCESSING IN A LAYERED  
MODULATION DIGITAL SIGNAL  
SYSTEM

Group Art Unit: 2631  
Examiner: Juan A. Torres

**SUPPLEMENTAL DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97 (d)**  
**WITH FEE AS SET FORTH IN §1.17(p)**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
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Dear Sir:

The reference cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

The reference was cited in a Notice of Allowance dated April 11, 2006 in related U.S. patent application serial number 09/844,401 filed April 27, 2001.

This statement should be considered because it is submitted after the period specified under 37 C.F.R. §1.97(c), but filed on or before payment of the issue fee as set forth in 37 C.F.R. § 1.97(d).

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Certification Under 37 C.F.R. §1.97(e)

No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. § 1.97 (e)(2)).

PAYMENT OF FEE SET FORTH IN §1.17(p)

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to that account. **This form is being submitted in duplicate.**

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By:   
Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.  
RE/R11/A109  
P. O. Box 956  
El Segundo, CA 90245

Telephone No. (310) 964-4615

June 1, 2006

Substitute for form PTO/SB/08A  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Complete if Known	
	Application Number	10/068,047
	Filing Date	February 5, 2002
	First Named Inventor	Ernest C. Chen
	Art Unit	2631
Date: June 1, 2006	Examiner Name	TORRES, Juan A.
Sheet 1 of 1	Attorney Docket Number	PD-201151

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,718,184	04-2004	Aiken et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.